

At page 7, lines 15-17, please amend the text to read as follows:

~The grades of PUR obtained are suitable in particular for preparing soles of shoes which comply with safety shoe standard EN 344, but may also be used for wheels, rollers, flexible tubing and tires due to their ability to withstand a high degree of stress.~

IN THE CLAIMS:

Please cancel Claims 1-10 and add the following new Claims 11- 22:

~~Def. B~~

11. A process for the production of oil and petroleum-resistant (polyurea)polyurethanes comprising reacting a mixture comprising

A1) a polyether polyol component having a number average molecular weight of from 1000 to 8000 g/mol,

A2) from 3 to 30 wt.%, based on total weight of components A1) and A2), of a polyester polyol component having a number average molecular weight of from 1000 to 6000 g/mol,

B) a polyisocyanate component,

C) a chain extending agent,

and optionally,

D) a blowing agent and/or

E) an activator, auxiliary substance or additive

at an isocyanate index of from 70 to 130.

12. The process of Claim 11 in which the polyester polyol component comprises

(1) from 20 to 47.3 mol% of units derived from adipic acid,

(2) from 0-20 mol% of units derived from glutaric acid,

(3) from 0 to 10 mol% of units derived from succinic acid,

(4) from 10 to 30 mol% of units derived neopentyl glycol,

- (5) from 10-30 mol% of units derived from hexanediol,
(6) from 0-15 mol% of units derived from ethanediol,
and (7) from 10-20 mol% of units derived from butanediol.

13. The process of Claim 12 in which the polyester polyol component is included in the polyisocyanate component.

14. The process of Claim 11 in which the polyester polyol component is included in the polyisocyanate component.

Dkt B2 15. The process of Claim 11 in which the polyether polyol component, polyester polyol component, chain extending agent, any blowing agent and any activator, auxiliary substance or additive are combined before being reacted with the polyisocyanate component.

16. The oil and petroleum-resistant (polyurea)polyurethane of Claim 12.

17. The oil and petroleum-resistant (polyurea)polyurethane of Claim 11.

18. The (polyurea)polyurethane of Claim 17 which is transparent.

Dkt B3 19. The (polyurea)polyurethane of Claim 17 which is resistant hydrolysis and microbial action.

20. A shoe sole composed of the (polyurea)polyurethane of Claim 17.

21. Safety clothing produced from the (polyurea)polyurethane of Claim 17.

22. Flexible tubing produced from the (polyurea)polyurethane of Claim 17.
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